

IN THE CLAIMS

Please cancel claims 15-20 without prejudice.

Please amend claim 1 and add claims 21-28²⁶ as follows:

1. (amended) A process effluent abatement arrangement, comprising:
an enclosure which defines an interior void;
a first partition having a first orifice defined therein, said first partition being positioned
within said interior void such that (i) said first partition divides said interior void into a first
chamber and a second chamber and (ii) said first orifice is in fluid communication with said first
chamber and said second chamber;

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a gas connector which has (i) a passageway defined therethrough and (ii) a gas port in
fluid communication with said passageway, said passageway (A) having an inlet and an outlet
and (B) being in direct fluid communication with said first chamber of said enclosure, said gas
port being downstream of said inlet and upstream of said outlet;

a gas dispenser in direct fluid communication with said second chamber of said
enclosure; and

an exit port in fluid communication with said interior void.

21. (new) The arrangement of claim 2, wherein said first orifice comprises a largest
orifice in said first partition, and said second orifice comprises a largest orifice in said second
partition.

22. (new) A process effluent abatement arrangement, comprising:

an enclosure which defines an interior void and a longitudinal axis;

a first partition having a first orifice defined therein, said first partition being positioned within said interior void such that (i) said first partition divides said interior void into a first chamber and a second chamber and (ii) said first orifice is in fluid communication with said first chamber and said second chamber;

a second partition having a second orifice defined therein, wherein (i) said second partition is positioned within said second chamber, (ii) said first orifice has a first central axis that is substantially aligned with the longitudinal axis of the enclosure, said first central axis being unobstructed such that gas can pass from the first chamber to the second chamber through the first central axis, (iii) said second orifice has a second central axis, and (iv) said second central axis of said second orifice is offset relative to said first central axis of said first orifice;

a gas connector which has (i) a passageway defined therethrough and (ii) a gas port in fluid communication with said passageway, said passageway (A) having an inlet and an outlet and (B) being in direct fluid communication with said first chamber of said enclosure;

a gas dispenser in direct fluid communication with said second chamber of said enclosure; and

an exit port in fluid communication with said interior void.

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23. (new) The arrangement of claim 22, wherein the gas port is disposed between the inlet and the outlet of the passageway.

24. (new) The arrangement of claim 22, further comprising:

a humidified gas source for providing a humidified gas, said humidified gas source being in fluid communication with said gas dispenser such that said humidified gas is advanced into said gas dispenser and into said second chamber of said enclosure.

25. (new) The method of claim 22, wherein said first orifice comprises a largest orifice in said first partition, and said second orifice comprises a largest orifice in said second partition.

26. (new) The method of claim 25, further comprising at least one additional partition in addition to said first partition and said second partition, each said additional partition having a respective largest orifice, said longitudinal axis dividing said enclosure into a first half and a second half, said largest orifices of said first partition, said second partition, and said at least one additional partition being alternatingly disposed in said first half and said second half.

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